

**REMARKS**

In response to the Office Action requiring species election, Applicants have amended Claim 1 to reflect the use of the claimed method in allelic classification. Furthermore, Applicants provisionally elect Species 2 including Claims 1-41. Additionally, Applicants provisionally elect Species 2-C (Claims 24-25) as between the Examiner identified species of Species 2-A (Claims 22-23), 2-B (Claims 24-25), 2-C (Claims 26-27). These elections are made without traverse.

**Fee Authorization**

Should any extension of time and/or fee be necessary for timely submission of this paper, such extension of time is hereby requested, and the Commissioner is hereby authorized to charge **Deposit Account No. 01-2213 (order no. 5013)**. Any deficiency or overpayment should be charged or credited to this deposit account.

Respectfully submitted,

Date: December 22, 2005



Kirk E. Pastorian  
Reg. No. 48,756  
Agent for Applicants

**CORRESPONDENCE ADDRESS**

Customer Number: 22896  
APPLERA CORPORATION  
Applied Biosystems Group  
Patent Department – M/S 432-2  
850 Lincoln Centre Drive  
Foster City, California 94404  
TEL: 650-638-6932  
FAX: 650-638-6677